

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
 Data File : FC069297.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2025 20:43
 Operator : YP/AJ
 Sample : Q2403-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ARS 20-0006-E2

Integration File: autoint1.e
 Quant Time: Jun 27 01:18:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.679	5088665	29.455 ug/ml
Spiked Amount 50.000		Recovery =	58.91%
12) S 1-chlorooctadecane (S...	13.114	4070711	31.159 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
Target Compounds			
10) T n-Eicosane (C20)	12.729f	103844	0.680 ug/ml
14) T n-Tetracosane (C24)	14.948	75269	0.546 ug/ml
16) T n-Octacosane (C28)	16.947	74330	0.603 ug/ml
18) T n-Dotriacontane (C32)	18.661	170239	1.557 ug/ml
19) T n-Tetratriacontane (C34)	19.520f	94845	0.982 ug/ml

(f)=RT Delta > 1/2 Window

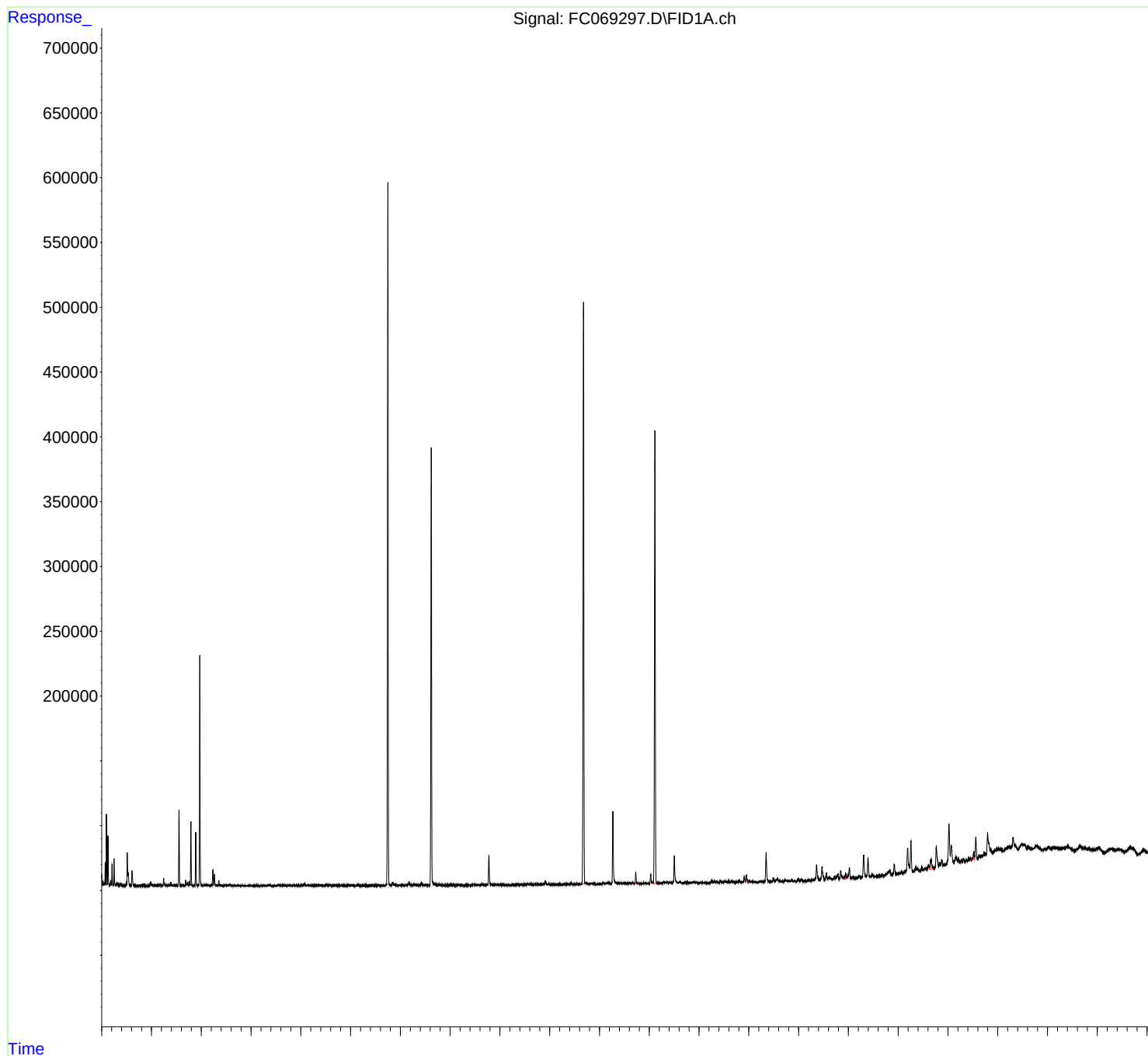
(m)=manual int.

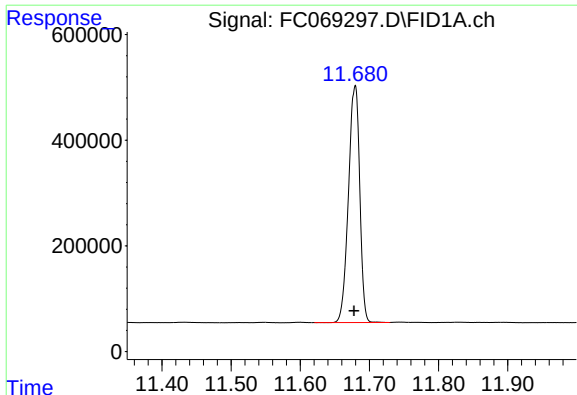
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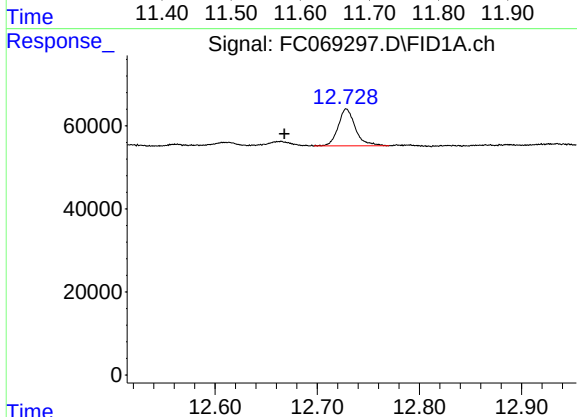




#9 ortho-Terphenyl (SURR)

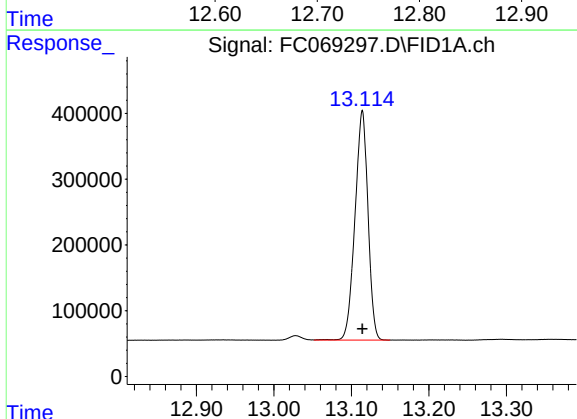
R.T.: 11.679 min
Delta R.T.: 0.001 min
Response: 5088665
Conc: 29.46 ug/ml

Instrument :
FID_C
ClientSampleId :
ARS 20-0006-E2



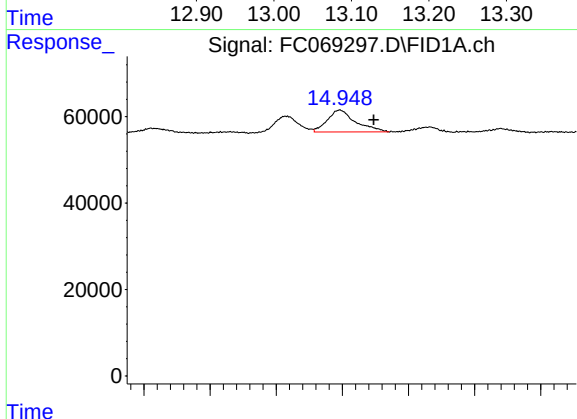
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.061 min
Response: 103844
Conc: 0.68 ug/ml



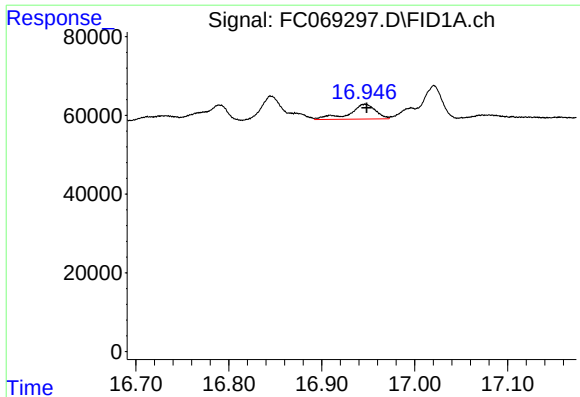
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 4070711
Conc: 31.16 ug/ml



#14 n-Tetracosane (C24)

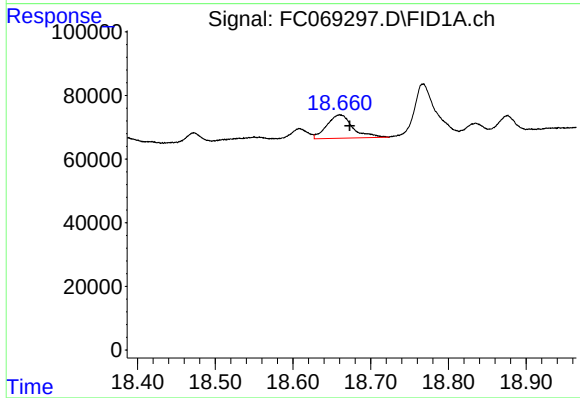
R.T.: 14.948 min
Delta R.T.: -0.025 min
Response: 75269
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

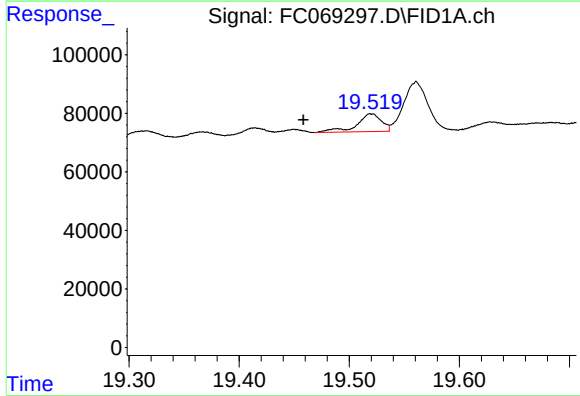
R.T.: 16.947 min
Delta R.T.: -0.002 min
Response: 74330
Conc: 0.60 ug/ml

Instrument :
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#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.012 min
Response: 170239
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.520 min
Delta R.T.: 0.062 min
Response: 94845
Conc: 0.98 ug/ml